Docket No.

217475US0PCT

IN RE APPLICATION OF:

Randolf HUGO et al.

SERIAL NO:

New U.S. PCT Application (Based on PCT/EP00/06749)

FILED:

**HEREWITH** 

FOR:

REMOVAL OF MERCAPTANS FROM FLUID STREAMS

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith:

PCT Transmittal Letter/Notice of Priority/PCT/IB/304/Declaration English Translation of Specification/PCT/IB/308/Information Disclosure Statement/Form PTO-1449/International Search Report/Amended Sheets (Pages 16 and 17)/Check for \$890.00

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	R	RATE		CALCULATIONS
TOTAL	10	MINUS	20	0	×	\$18	=	\$0.00
INDEPENDENT	2	MINUS	3	0	×	\$84	=	\$0.00
☐ MULTIPLE DEPENDENT CLAIMS + \$280  TOTAL OF ABOVE CALCULATIONS ☐ Reduction by 50% for filing by Small Entity				\$280	=	\$0.00		
				S	\$0.00			
					\$0.00			
		☐ Recordation of Assignment			+	\$40	=	\$0.00
					1	ТОТА	L	\$0.00

 $\square$  A check in the amount of \$0.00 is attached.

- ☑ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☑ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

RANDOLF HUGO ET AL

: ATTN: APPLICATION DIVISION

SERIAL NO: NEW U.S. PCT APPLN

(BASED ON PCT/EP00/06749)

FILED: HEREWITH

FOR: REMOVAL OF MERCAPTANS

FROM FLUID STREAMS

### PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please amend the above-identified application as follows.

#### IN THE CLAIMS

Please delete the title and replace with the following title:

# METHOD FOR REMOVING MERCAPTANS FROM FLUID FLUXES

#### IN THE CLAIMS

Please amend the claims as shown on the marked-up copy following this amendment to read as follows.

3. (Amended) A process as claimed in claim 1, wherein the scrubbing liquor contains not more than 5% by weight of a physical solvent for mercaptans.

4. (Amended) A process as claimed in claim 1, wherein the tertiary alkanolamine used is methyldiethanolamine.